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NEWS	3	May 12	EXTEND option available in structure searching
NEWS	4	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	5	May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in CAplus
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NEWS	7	Jun 28	Additional enzyme-catalyzed reactions added to CASREACT
NEWS	8	Jun 28	ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG, and WATER from CSA now available on STN(R)
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NEWS	10	Jul 30	BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
NEWS	11	AUG 02	IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields
NEWS	12	AUG 02	CAplus and CA patent records enhanced with European and Japan Patent Office Classifications
NEWS	13	AUG 02	STN User Update to be held August 22 in conjunction with the 228th ACS National Meeting
NEWS	14	AUG 02	The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
NEWS	15	AUG 04	Pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! will change September 1, 2004
NEWS	16	AUG 27	BIOCOMMERCE: Changes and enhancements to content coverage
NEWS	17	AUG 27	BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC
NEWS	18	SEP 01	INPADOC: New family current-awareness alert (SDI) available
NEWS	19	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	20	SEP 01	New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS	21	SEP 14	STN Patent Forum to be held October 13, 2004, in Iselin, NJ
NEWS EXPRESS		JULY 30	CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 15:27:31 ON 19 SEP 2004

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FULL ESTIMATED COST	0.21	0.21

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=> s SLIT family  
L1 237479 SLIT

=> s nucleic acid and l1  
2 FILES SEARCHED...  
3 FILES SEARCHED...  
L2 2173 NUCLEIC ACID AND L1

=> s s l2 and encoding protein  
MISSING OPERATOR S L2  
The search profile that was entered contains terms or  
nested terms that are not separated by a logical operator.

=> s l2 and encoding protein  
5 FILES SEARCHED...  
L3 157 L2 AND ENCODING PROTEIN

=> s SECX polypeptide  
L4 280 SECX POLYPEPTIDE

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L5 0 L4 AND L3

=> s l3 and neural development  
L6 141 L3 AND NEURAL DEVELOPMENT

=> s l6 and l5  
L7 0 L6 AND L5

=> d l6 ti abs ibib 1-20

L6 ANSWER 1 OF 141 USPATFULL on STN  
TI Novel proteins and nucleic acids encoding same  
AB Disclosed herein are **nucleic acid** sequences that  
encode novel polypeptides. Also disclosed are polypeptides encoded by  
these **nucleic acid** sequences, and antibodies, which  
immunospecifically-bind to the polypeptide, as well as derivatives,  
variants, mutants, or fragments of the aforementioned polypeptide,  
polynucleotide, or antibody. The invention further discloses  
therapeutic, diagnostic and research methods for diagnosis, treatment,  
and prevention of disorders involving any one of these novel human  
nucleic acids and proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:126898 USPATFULL  
TITLE: Novel proteins and nucleic acids encoding same  
INVENTOR(S): Taupier, Raymond J., JR., East Haven, CT, UNITED STATES  
Padigaru, Muralidhara, Branford, CT, UNITED STATES  
Rastelli, Luca, Guilford, CT, UNITED STATES  
Spaderna, Steven Kurt, Berlin, CT, UNITED STATES  
Shimkets, Richard A., West Haven, CT, UNITED STATES  
Zerhusen, Bryan D., Branford, CT, UNITED STATES  
Spytek, Kimberly Ann, New Haven, CT, UNITED STATES  
Shenoy, Suresh G., Branford, CT, UNITED STATES  
Li, Li, Cheshire, CT, UNITED STATES  
Gusev, Vladimir Y., Madison, CT, UNITED STATES  
Grosse, William M., Branford, CT, UNITED STATES  
Alsobrook, John P., II, Madison, CT, UNITED STATES  
Lepley, Denise M., Branford, CT, UNITED STATES  
Burgess, Catherine E., Wethersfield, CT, UNITED STATES  
Gerlach, Valerie L., Branford, CT, UNITED STATES  
Ellerman, Karen, Branford, CT, UNITED STATES  
MacDougall, John R., Hamden, CT, UNITED STATES  
Stone, David J., Guilford, CT, UNITED STATES  
Smithson, Glennnda, Guilford, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004096877	A1	20040520
APPLICATION INFO.:	US 2003-624932	A1	20030721 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-918779, filed on 30 Jul 2001, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-221409P	20000728 (60)
	US 2000-222840P	20000804 (60)
	US 2000-223752P	20000808 (60)
	US 2000-223762P	20000808 (60)
	US 2000-223770P	20000808 (60)
	US 2000-223769P	20000808 (60)
	US 2000-225146P	20000814 (60)
	US 2000-225392P	20000815 (60)
	US 2000-225470P	20000815 (60)
	US 2000-225697P	20000816 (60)
	US 2001-263662P	20010201 (60)
	US 2001-281645P	20010405 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: MINTZ, LEVIN, COHN, FERRIS, GLOVSKY, AND POPEO, P.C.,  
ONE FINANCIAL CENTER, BOSTON, MA, 02111  
NUMBER OF CLAIMS: 10  
EXEMPLARY CLAIM: 1  
LINE COUNT: 11006

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 2 OF 141 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to **nucleic acid** molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those **nucleic acid** sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:95559 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004073015	A1	20040415
APPLICATION INFO.:	US 2001-15395	A1	20011212 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING Continuation of Ser. No. WO 2000-US4342, filed on 18 Feb 2000, PENDING Continuation-in-part of Ser. No. US 1999-403297, filed on 18 Oct 1999, ABANDONED A 371 of International Ser. No. WO 1999-US20111, filed on 1 Sep 1999, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-144758P	19990720 (60)
	US 1998-101477P	19980923 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HELLER EHRMAN WHITE & MCAULIFFE LLP, 275 MIDDLEFIELD ROAD, MENLO PARK, CO, 94025-3506	
NUMBER OF CLAIMS:	27	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	249 Drawing Page(s)	

LINE COUNT: 30629  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 141 USPATFULL on STN  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
AB The present invention is directed to novel polypeptides and to **nucleic acid** molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those **nucleic acid** sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:18828 USPATFULL  
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same  
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004014130	A1	20040122
APPLICATION INFO.:	US 2001-12231	A1	20011207 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
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	WO 2000-US5004	20000224
	WO 2000-US5841	20000302

WO 2000-US6884	20000315
WO 2000-US13705	20000517
WO 2000-US14042	20000522
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US 1998-98716P	19980901 (60)
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US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)
US 1999-162506P	19991029 (60)

DOCUMENT TYPE: Utility  
 FILE SEGMENT: APPLICATION  
 LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, WO, 2040 MAIN STREET, FOURTEENTH FLOOR, IRVINE, CA, 92614  
 NUMBER OF CLAIMS: 27  
 EXEMPLARY CLAIM: 1  
 NUMBER OF DRAWINGS: 249 Drawing Page(s)  
 LINE COUNT: 30106  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 141 USPATFULL on STN  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
 AB The present invention is directed to novel polypeptides and to **nucleic acid** molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those **nucleic acid** sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 ACCESSION NUMBER: 2004:7392 USPATFULL  
 TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same  
 INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Smith, Victoria, Burlingame, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES



PATENT ASSIGNEE(S): Wood, William I., Hillsborough, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004005626	A1	20040108
APPLICATION INFO.:	US 2001-11795	A1	20011207 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
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US 1998-113296P	19981222 (60)
US 1998-114223P	19981230 (60)
US 1999-129674P	19990416 (60)
US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)
US 1999-162506P	19991029 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET,  
FOURTEENTH FLOOR, IRVINE, CA, 92614  
NUMBER OF CLAIMS: 27  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 249 Drawing Page(s)  
LINE COUNT: 30100  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 5 OF 141 USPATFULL on STN  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
AB The present invention is directed to novel polypeptides and to  
**nucleic acid** molecules encoding those polypeptides.  
Also provided herein are vectors and host cells comprising those  
**nucleic acid** sequences, chimeric polypeptide molecules  
comprising the polypeptides of the present invention fused to  
heterologous polypeptide sequences, antibodies which bind to the  
polypeptides of the present invention and to methods for producing the  
polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:324681 USPATFULL  
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same  
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003228656	A1	20031211
APPLICATION INFO.:	US 2001-992643	A1	20011114 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING Continuation of Ser. No. WO 2000-US8439, filed on 30 Mar 2000, PENDING Continuation of Ser. No. WO 1999-US30095, filed on 16 Dec 1999, PENDING Continuation of Ser. No. US 380137, PENDING A 371 of International Ser. No. WO 1999-US12252, filed on 2 Jun 1999, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-113296P	19981222 (60)
	US 1998-88742P	19980610 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione, NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive, Chicago, IL, 60611-5599

NUMBER OF CLAIMS: 118  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 330 Drawing Page(s)  
LINE COUNT: 32378

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 141 USPATFULL on STN  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
AB The present invention is directed to novel polypeptides and to **nucleic-acid** molecules encoding those polypeptides.  
Also provided herein are vectors and host cells comprising those

nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:324680 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003228655	A1	20031211
APPLICATION INFO.:	US 2001-989733	A1	20011120 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING Continuation of Ser. No. WO 2000-US8439, filed on 30 Mar 2000, PENDING Continuation of Ser. No. US 380137, PENDING A 371 of International Ser. No. WO 1999-US12252, filed on 2 Jun 1999, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-141037P	19990623 (60)
	US 1998-95916P	19980810 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione, NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive, Chicago, IL, 60611-5599	

NUMBER OF CLAIMS: 118  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 330 Drawing Page(s)  
LINE COUNT: 32385

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 7 OF 141 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the

same

AB The present invention is directed to novel polypeptides and to **nucleic acid** molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those **nucleic acid** sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:318734 USPATFULL  
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same  
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003224478	A1	20031204
APPLICATION INFO.:	US 2002-226254	A1	20020821 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING Continuation of Ser. No. WO 2000-US4342, filed on 18 Feb 2000, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-162506P	19991029 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Ginger R. Dreger, Knobbe Martens Olson & Bear, 16th Floor, 620 Newport Center Drive, Newport Beach, CA, 92660	
NUMBER OF CLAIMS:	27	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	249 Drawing Page(s)	
LINE COUNT:	30127	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 8 OF 141 USPATFULL on STN  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
AB The present invention is directed to novel polypeptides and to

**nucleic acid** molecules encoding those polypeptides.  
 Also provided herein are vectors and host cells comprising those **nucleic acid** sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:318615 USPATFULL  
 TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same  
 INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoi, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Zhang, Zemin, Foster City, CA, UNITED STATES  
 PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003224358	A1	20031204
APPLICATION INFO.:	US 2001-997641	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28313	19991130
	WO 1999-US28301	19991201
	WO 1999-US28634	19991201
	WO 1999-US30095	19991216
	WO 1999-US30911	19990220
	WO 2000-US219	20000105

WO 2000-US376	20000106
WO 2000-US3565	20000211
WO 2000-US4341	20000218
WO 2000-US4414	20000222
WO 2000-US4914	20000224
WO 2000-US5004	20000224
WO 2000-US5841	20000302
WO 2000-US6319	20000310
WO 2000-US6884	20000315
WO 2000-US7377	20000320
WO 2000-US8439	20000330
WO 2000-US13358	20000515
WO 2000-US14042	20000522
WO 2000-US15264	20000602
WO 2000-US13705	20000517
WO 2000-US14941	20000530
WO 2000-US20710	20000728
WO 2000-US22031	20000811
WO 2000-US23522	20000823
WO 2000-US23328	20000824
WO 2000-US30952	20001108
WO 2000-US32678	20001201
WO 2001-US6520	20010228
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709
US 1997-49787P	19970616 (60)
US 1997-62250P	19971017 (60)
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US 1997-65311P	19971113 (60)
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US 1998-84600P	19980507 (60)
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US 1999-149396P	19990817 (60)
US 1999-158663P	19991008 (60)
US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: HELLER EHRMAN WHITE & MCAULIFFE LLP, WO, 275  
MIDDLEFIELD ROAD, MENLO PARK, CO, 94025-3506  
NUMBER OF CLAIMS: 118  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 330 Drawing Page(s)  
LINE COUNT: 32338  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 9 OF 141 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to **nucleic acid** molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those **nucleic acid** sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:312864 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003220471	A1	20031127
APPLICATION INFO.:	US 2001-6746	A1	20011206 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
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	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US23328	20000824
	WO 2000-US23522	20000823
	WO 2000-US30873	20001110
	WO 2000-US30952	20001108
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US6666	20010301
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629

WO 2001-US21735      20010709  
DOCUMENT TYPE:      Utility  
FILE SEGMENT:      APPLICATION  
LEGAL REPRESENTATIVE:      KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET,  
FOURTEENTH FLOOR, IRVINE, CA, 92614  
NUMBER OF CLAIMS:      27  
EXEMPLARY CLAIM:      1  
NUMBER OF DRAWINGS:      249 Drawing Page(s)  
LINE COUNT:      30666  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6    ANSWER 10 OF 141    USPATFULL on STN  
TI    Secreted and transmembrane polypeptides and nucleic acids encoding the  
      same  
AB    The present invention is directed to novel polypeptides and to  
      **nucleic acid** molecules encoding those polypeptides.  
      Also provided herein are vectors and host cells comprising those  
      **nucleic acid** sequences, chimeric polypeptide molecules  
      comprising the polypeptides of the present invention fused to  
      heterologous polypeptide sequences, antibodies which bind to the  
      polypeptides of the present invention and to methods for producing the  
      polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:      2003:312259    USPATFULL  
TITLE:      Secreted and transmembrane polypeptides and nucleic  
             acids encoding the same  
INVENTOR(S):      Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
                 Baker, Kevin P., Darnestown, MD, UNITED STATES  
                 Botstein, David, Belmont, CA, UNITED STATES  
                 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
                 Eaton, Dan L., San Rafael, CA, UNITED STATES  
                 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
                 Fong, Sherman, Alameda, CA, UNITED STATES  
                 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
                 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
                 Goddard, Audrey, San Francisco, CA, UNITED STATES  
                 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
                 Grimaldi, J. Christopher, San Francisco, CA, UNITED  
                 STATES  
                 Gurney, Austin L., Belmont, CA, UNITED STATES  
                 Kljavin, Ivar J., Pacifica, CA, UNITED STATES  
                 Napier, Mary A., Hillsborough, CA, UNITED STATES  
                 Pan, James, Belmont, CA, UNITED STATES  
                 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
                 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
                 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
                 Tumas, Daniel, Orinda, CA, UNITED STATES  
                 Watanabe, Colin K., Moraga, CA, UNITED STATES  
                 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
                 Wood, William I., Hillsborough, CA, UNITED STATES  
                 Zhang, Zemin, Foster City, CA, UNITED STATES  
PATENT ASSIGNEE(S):      Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003219856	A1	20031127
APPLICATION INFO.:	US 2002-219538	A1	20020814 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING Continuation of Ser. No. WO 2000-US8439, filed on 30 Mar 2000, PENDING Continuation of Ser. No. WO 1999-US12252, filed on 2 Jun 1999, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-141037P	19990623 (60)
	US 1998-92182P	19980709 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Ginger R. Dreger, Knobbe Martens Olson & Bear, 16th Floor, 620 Newport Center Drive, Newport Beach, CA, 92660	
NUMBER OF CLAIMS:	118	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	330 Drawing Page(s)	
LINE COUNT:	32340	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L6 ANSWER 11 OF 141 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to **nucleic acid** molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those **nucleic acid** sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:307126 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Smith, Victoria, Burlingame, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES

PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003216562	A1	20031120
APPLICATION INFO.:	US 2001-15390	A1	20011212 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

NUMBER	DATE
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PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4342	20000218
	WO 2000-US5004	20000224
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	WO 2000-US6884	20000315
	WO 2000-US13705	20000517
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	WO 2000-US15264	20000602
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	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US6666	20010301
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
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	US 1998-99816P	19980910 (60)
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US 1998-106932P	19981103 (60)
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US 1998-108925P	19981117 (60)
US 1998-113296P	19981222 (60)
US 1998-114223P	19981230 (60)
US 1999-129674P	19990416 (60)
US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, WO, 2040 MAIN STREET, FOURTEENTH FLOOR, IRVINE, CA, 92614  
NUMBER OF CLAIMS: 27  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 249 Drawing Page(s)  
LINE COUNT: 30674  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 12 OF 141 USPATFULL on STN  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
AB The present invention is directed to novel polypeptides and to **nucleic acid** molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those **nucleic acid** sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:289294 USPATFULL  
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same  
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES



## STATES

Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003204054	A1	20031030
APPLICATION INFO.:	US 2001-15394	A1	20011211 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING Continuation of Ser. No. WO 2000-US4342, filed on 18 Feb 2000, PENDING Continuation-in-part of Ser. No. US 1999-403297, filed on 18 Oct 1999, ABANDONED A 371 of International Ser. No. WO 1999-US20111, filed on 1 Sep 1999, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-108787P	19981117 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Ginger R Dreger, Heller Ehrman White & McAuliffe LLP, 275 Middlefield Road, Menlo Park, CA, 94025	
NUMBER OF CLAIMS:	27	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	249 Drawing Page(s)	
LINE COUNT:	30185	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L6 ANSWER 13 OF 141 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to **nucleic acid** molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those **nucleic acid** sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:289293 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

## STATES

Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bzyt==t, OH, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Genentech, Inc. (non-U.S. corporation)

## PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003204053	A1	20031030
APPLICATION INFO.:	US 2001-13915	A1	20011210 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4342	20000218
	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6884	20000315
	WO 2000-US13705	20000517
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	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
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	US 1998-98716P	19980901 (60)
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US 1998-114223P	19981230 (60)
US 1999-129674P	19990416 (60)
US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: Ginger R. Dreger, Knobbe Martens Olson & Bear, Suite  
1150, 201 California Street, San Francisco, CA, 94111  
NUMBER OF CLAIMS: 27  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 248 Drawing Page(s)  
LINE COUNT: 30148  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 14 OF 141 USPATFULL on STN  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the

same

AB The present invention is directed to novel polypeptides and to **nucleic acid** molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those **nucleic acid** sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:288643 USPATFULL  
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same  
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William J., Hillsborough, CA, UNITED STATES  
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003203401	A1	20031030
APPLICATION INFO.:	US 2001-15519	A1	20011211 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
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	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6884	20000315
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602

WO 2000-US23328	20000824
WO 2000-US23522	20000823
WO 2000-US30873	20001110
WO 2000-US30952	20001108
WO 2000-US32678	20001201
WO 2001-US6520	20010228
WO 2001-US6666	20010301
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709
US 1998-98716P	19980901 (60)
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US 1999-129674P	19990416 (60)
US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)
US 1999-162506P	19991029 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, WO, 2040 MAIN STREET, FOURTEENTH FLOOR, IRVINE, CA, 92614  
NUMBER OF CLAIMS: 27  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 249 Drawing Page(s)  
LINE COUNT: 30601  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 15 OF 141 USPATFULL on STN  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
AB The present invention is directed to novel polypeptides and to **nucleic acid** molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those **nucleic acid** sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:283331 USPATFULL  
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same  
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION:	US 2003199675	A1	20031023
APPLICATION INFO.:	US 2001-15389	A1	20011211 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
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	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
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US 1999-129674P	19990416 (60)
US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)
US 1999-162506P	19991029 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, WO, 2040 MAIN STREET, FOURTEENTH FLOOR, IRVINE, CA, 92614  
NUMBER OF CLAIMS: 27  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 249 Drawing Page(s)  
LINE COUNT: 30669  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 16 OF 141 USPATFULL on STN  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
AB The present invention is directed to novel polypeptides and to **nucleic acid** molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those **nucleic acid** sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
ACCESSION NUMBER: 2003:282650 USPATFULL  
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Smith, Victoria, Burlingame, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003198993	A1	20031023
APPLICATION INFO.:	US 2001-7236	A1	20011206 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
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US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)
US 1999-162506P	19991029 (60)

DOCUMENT TYPE:

Utility

FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, WO, 2040 MAIN  
STREET, FOURTEENTH FLOOR, IRVINE, CA, 92614  
NUMBER OF CLAIMS: 27  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 249 Drawing Page(s)  
LINE COUNT: 30664  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 17 OF 141 USPATFULL on STN  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
AB The present invention is directed to novel polypeptides and to  
**nucleic acid** molecules encoding those polypeptides.  
Also provided herein are vectors and host cells comprising those  
**nucleic acid** sequences, chimeric polypeptide molecules  
comprising the polypeptides of the present invention fused to  
heterologous polypeptide sequences, antibodies which bind to the  
polypeptides of the present invention and to methods for producing the  
polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:277320 USPATFULL  
TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same  
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED  
STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Smith, Victoria, Burlingame, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003195347	A1	20031016
APPLICATION INFO.:	US 2001-15385	A1	20011212 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216

WO 2000-US219	20000105
WO 2000-US376	20000106
WO 2000-US3565	20000211
WO 2000-US4342	20000218
WO 2000-US5004	20000224
WO 2000-US5841	20000302
WO 2000-US6884	20000315
WO 2000-US13705	20000517
WO 2000-US14042	20000522
WO 2000-US14941	20000530
WO 2000-US15264	20000602
WO 2000-US23328	20000824
WO 2000-US23522	20000823
WO 2000-US30873	20001110
WO 2000-US30952	20001108
WO 2000-US32678	20001201
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WO 2001-US6666	20010301
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709
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US 1999-129674P	19990416 (60)
US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, WO, 2040 MAIN STREET, FOURTEENTH FLOOR, IRVINE, CA, 92614  
NUMBER OF CLAIMS: 27  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 249 Drawing Page(s)  
LINE COUNT: 30659  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 18 OF 141 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to **nucleic acid** molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those **nucleic acid** sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:277307 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Smith, Victoria, Burlingame, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S) :

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003195334	A1	20031016
APPLICATION INFO.:	US 2001-12753	A1	20011207 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
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	WO 2001-US21066	20010629
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US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET,  
FOURTEENTH FLOOR, IRVINE, CA, 92614  
NUMBER OF CLAIMS: 27  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 249 Drawing Page(s)  
LINE COUNT: 30654  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 19 OF 141 USPATFULL on STN  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
AB The present invention is directed to novel polypeptides and to  
**nucleic acid** molecules encoding those polypeptides.  
Also provided herein are vectors and host cells comprising those  
**nucleic acid** sequences, chimeric polypeptide molecules  
comprising the polypeptides of the present invention fused to  
heterologous polypeptide sequences, antibodies which bind to the

polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:276735 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
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Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003194760	A1	20031016
APPLICATION INFO.:	US 2001-991150	A1	20011116 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
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US 1999-144758P	19990720 (60)
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US 1999-146222P	19990728 (60)
US 1999-149396P	19990817 (60)
US 1999-158663P	19991008 (60)
US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, WO, P.O. BOX 10395,  
CHICAGO, IL, 60610  
NUMBER OF CLAIMS: 118  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 330 Drawing Page(s)  
LINE COUNT: 32320  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 20 OF 141 USPATFULL on STN  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
AB The present invention is directed to novel polypeptides and to  
**nucleic acid** molecules encoding those polypeptides.  
Also provided herein are vectors and host cells comprising those  
**nucleic acid** sequences, chimeric polypeptide molecules  
comprising the polypeptides of the present invention fused to  
heterologous polypeptide sequences, antibodies which bind to the  
polypeptides of the present invention and to methods for producing the  
polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
ACCESSION NUMBER: 2003:271691 USPATFULL  
TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

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 Tumas, Daniel, Orinda, CA, UNITED STATES  
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 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)

## PATENT ASSIGNEE(S) :

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003191299	A1	20031009
APPLICATION INFO.:	US 2001-15388	A1	20011212 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-403297, filed on 18 Oct 1999, ABANDONED Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
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	WO 2000-US15264	20000602
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	WO 2000-US23522	20000823
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US 1999-145698P 19990726 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, WO, 2040 MAIN  
STREET, FOURTEENTH FLOOR, IRVINE, CA, 92614  
NUMBER OF CLAIMS: 27  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 249 Drawing Page(s)  
LINE COUNT: 30659  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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(FILE 'HOME' ENTERED AT 15:27:31 ON 19 SEP 2004)

FILE 'MEDLINE, USPATFULL, DGENE, EMBASE, WPIDS, FSTA, HCAPLUS' ENTERED AT  
15:27:50 ON 19 SEP 2004

L1 237479 S SLIT  
L2 2173 S NUCLEIC ACID AND L1  
L3 157 S L2 AND ENCODING PROTEIN  
L4 280 S SECX POLYPEPTIDE  
L5 0 S L4 AND L3  
L6 141 S L3 AND NEURAL DEVELOPMENT  
L7 0 S L6 AND L5

=> d l4 ti abs ibib 1-10

L4 ANSWER 1 OF 280 USPATFULL on STN  
TI Proteins, polynucleotides encoding them and methods of using the same  
AB Disclosed herein are nucleic acid sequences that encode novel  
polypeptides. Also disclosed are polypeptides encoded by these nucleic  
acid sequences, and antibodies, which immunospecifically-bind to the  
polypeptide, as well as derivatives, variants, mutants, or fragments of  
the aforementioned polypeptide, polynucleotide, or antibody. The  
invention further discloses therapeutic, diagnostic and research methods  
for diagnosis, treatment, and prevention of disorders involving any one  
of these novel human nucleic acids and proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:38677 USPATFULL  
TITLE: Proteins, polynucleotides encoding them and methods of  
using the same  
INVENTOR(S): Padigar, Muralidhara, Branford, CT, UNITED STATES  
Li, Li, Branford, CT, UNITED STATES  
Zerhusen, Bryan D., Branford, CT, UNITED STATES  
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Burgess, Catherine E., Wethersfield, CT, UNITED STATES  
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Grosse, William M., Branford, CT, UNITED STATES  
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Gerlach, Valerie L., Branford, CT, UNITED STATES  
 Edinger, Shlomit R., New Haven, CT, UNITED STATES  
 Rothenberg, Mark E., Clinton, CT, UNITED STATES  
 Ellerman, Karen, Branford, CT, UNITED STATES  
 MacDougall, John, Hamden, CT, UNITED STATES  
 Malyankar, Uriel M., Branford, CT, UNITED STATES  
 Millet, Isabelle, Milford, CT, UNITED STATES  
 Peyman, John, New Haven, CT, UNITED STATES  
 Smithson, Glennda, Branford, CT, UNITED STATES  
 Gunther, Erik, Branford, CT, UNITED STATES  
 Stone, David, Guilford, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004029216	A1	20040212
APPLICATION INFO.:	US 2002-42865	A1	20020109 (10)

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PRIORITY INFORMATION:	US 2001-260417P	20010109 (60)
	US 2001-260831P	20010110 (60)
	US 2001-272338P	20010228 (60)
	US 2001-274876P	20010309 (60)
	US 2001-284704P	20010418 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Ivor R. Elrifi, MINTZ, LEVIN, COHN, FERRIS,, GLOVSKY and POPEO, P.C., One Financial Center, Boston, MA, 02111	
NUMBER OF CLAIMS:	41	
EXEMPLARY CLAIM:	1	
LINE COUNT:	16255	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L4 ANSWER 2 OF 280 USPATFULL on STN  
 TI Polynucleotides and proteins encoded thereby  
 AB The present invention provides novel isolated SECX polynucleotides and the membrane-associated or secreted polypeptides encoded by the SECX polynucleotides. Also provided are the antibodies that immunospecifically bind to a **SECX polypeptide** or any derivative, variant, mutant or fragment of the **SECX polypeptide**, polynucleotide or antibody. The invention additionally provides methods in which the **SECX polypeptide**, polynucleotide and antibody are utilized in the detection and treatment of a broad range of pathological states, as well as to other uses.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 ACCESSION NUMBER: 2004:34049 USPATFULL  
 TITLE: Polynucleotides and proteins encoded thereby  
 INVENTOR(S): Shimkets, Richard A., West Haven, CT, United States  
 PATENT ASSIGNEE(S): CuraGen Corporation, New Haven, CT, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6689866	B1	20040210
APPLICATION INFO.:	US 2000-520781		20000308 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-123667P	19990309 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	

PRIMARY EXAMINER: Low, Christopher S.F.  
 ASSISTANT EXAMINER: Robinson, Hope A.  
 LEGAL REPRESENTATIVE: Elrifli, Ivor R., Biswas, Naomi S., Mintz Levin Cohn  
 Ferris Glovsky & Popeo, PC.  
 NUMBER OF CLAIMS: 4  
 EXEMPLARY CLAIM: 1  
 NUMBER OF DRAWINGS: 30 Drawing Figure(s); 46 Drawing Page(s)  
 LINE COUNT: 8026  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 280 USPATFULL on STN  
 TI Proteins and nucleic acids encoding same  
 AB Disclosed herein are nucleic acid sequences that encode novel polypeptides. Also disclosed are polypeptides encoded by these nucleic acid sequences, and antibodies, which immunospecifically-bind to the polypeptide, as well as derivatives, variants, mutants, or fragments of the aforementioned polypeptide, polynucleotide, or antibody. The invention further discloses therapeutic, diagnostic and research methods for diagnosis, treatment, and prevention of disorders involving any one of these novel human nucleic acids and proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:24358 USPATFULL  
 TITLE: Proteins and nucleic acids encoding same  
 INVENTOR(S): Mezes, Peter D., Old Lyme, CT, UNITED STATES  
 Rastelli, Luca, Guilford, CT, UNITED STATES  
 Herrmann, John L., Guilford, CT, UNITED STATES  
 MacDougall, John R., Hamden, CT, UNITED STATES  
 Zhong, Haihong, Guilford, CT, UNITED STATES  
 Casman, Stacie J., North Haven, CT, UNITED STATES  
 Boldog, Ferenc L., North Haven, CT, UNITED STATES  
 Shimkets, Richard A., Guilford, CT, UNITED STATES  
 Gorman, Linda, Branford, CT, UNITED STATES  
 Eisen, Andrew J., Rockville, MD, UNITED STATES  
 Spaderna, Steven K., Berlin, CT, UNITED STATES  
 Vernet, Corine A.M., Branford, CT, UNITED STATES  
 Berghs, Constance, New Haven, CT, UNITED STATES  
 Spytek, Kimberly A., New Haven, CT, UNITED STATES  
 DiPippo, Vincent A., East Haven, CT, UNITED STATES  
 Zerhusen, Bryan D., Branford, CT, UNITED STATES  
 Peyman, John A., New Haven, CT, UNITED STATES  
 Ellerman, Karen, Branford, CT, UNITED STATES  
 Stone, David J., Guilford, CT, UNITED STATES  
 Grosse, William M., Branford, CT, UNITED STATES  
 Alsobrook, John P., II, Madison, CT, UNITED STATES  
 Lepley, Denise M., Branford, CT, UNITED STATES  
 Rieger, Daniel K., Branford, CT, UNITED STATES  
 Burgess, Catherine E., Wethersfield, CT, UNITED STATES  
 Edinger, Shlomit R., New Haven, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004018196	A1	20040129
APPLICATION INFO.:	US 2002-44564	A1	20020111 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-261014P	20010111 (60)
	US 2001-261018P	20010111 (60)
	US 2001-318410P	20010910 (60)
	US 2001-261013P	20010111 (60)
	US 2001-261029P	20010111 (60)
	US 2001-261026P	20010111 (60)
	US 2001-313170P	20010817 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: Ivor R. Elrifi, Ph.D., MINTZ, LEVIN, COHN, FERRIS,  
GLOVSKY and POPEO, P.C., One Financial Center, Boston,  
MA, 02111  
NUMBER OF CLAIMS: 64  
EXEMPLARY CLAIM: 1  
LINE COUNT: 19420  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 280 USPATFULL on STN  
TI Novel polynucleotides, polypeptides encoded thereby and methods of use  
thereof  
AB The present invention provides novel polypeptides, termed SECX  
polypeptides, as well as polynucleotides encoding SECX polypeptides and  
antibodies that immunospecifically bind to SECX or a derivative,  
variant, mutant, or fragment of the **SECX polypeptide**  
, polynucleotide or antibody. The invention additionally provides  
methods in which the **SECX polypeptide**,  
polynucleotide and antibody are used in detection and treatment of a  
broad range of pathological states, as well as to others uses.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:18871 USPATFULL  
TITLE: Novel polynucleotides, polypeptides encoded thereby and  
methods of use thereof  
INVENTOR(S): Anderson, David W., Plantsville, CT, UNITED STATES  
Boldog, Ferenc L., North Haven, CT, UNITED STATES  
Casman, Stacie J., North Haven, CT, UNITED STATES  
Edinger, Shlomit R., New Haven, CT, UNITED STATES  
Ellerman, Karen, Branford, CT, UNITED STATES  
Fernandes, Elma R., Branford, CT, UNITED STATES  
Gunther, Erik, Branford, CT, UNITED STATES  
Leach, Martin D., Madison, CT, UNITED STATES  
MacDougall, John R., Hamden, CT, UNITED STATES  
Padigaru, Muralidhara, Branford, CT, UNITED STATES  
Shimkets, Richard A., Guilford, CT, UNITED STATES  
Smithson, Glennda, Guilford, CT, UNITED STATES  
Spytek, Kimberly A., Ellington, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004014173	A1	20040122
APPLICATION INFO.:	US 2003-384974	A1	20030310 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2002-81407, filed on 21 Feb 2002, ABANDONED Continuation-in-part of Ser. No. US 2000-569269, filed on 11 May 2000, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-134315P	19990514 (60)
	US 2000-175744P	20000112 (60)
	US 2000-188274P	20000310 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: MINTZ, LEVIN, COHN, FERRIS, GLOVSKY, AND POPEO, P.C.,  
ONE FINANCIAL CENTER, BOSTON, MA, 02111  
NUMBER OF CLAIMS: 38  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 2 Drawing Page(s)  
LINE COUNT: 8899  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 280 USPATFULL on STN



TI Proteins, polynucleotides encoding them and methods of using the same  
AB Disclosed herein are nucleic acid sequences that encode novel  
polypeptides. Also disclosed are polypeptides encoded by these nucleic  
acid sequences, and antibodies, which immunospecifically-bind to the  
polypeptide, as well as derivatives, variants, mutants, or fragments of  
the aforementioned polypeptide, polynucleotide, or antibody. The  
invention further discloses therapeutic, diagnostic and research methods  
for diagnosis, treatment, and prevention of disorders involving any one  
of these novel human nucleic acids and proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:2561 USPATFULL

TITLE: Proteins, polynucleotides encoding them and methods of  
using the same

INVENTOR(S): Pena, Carol E. A., New Haven, CT, UNITED STATES  
Shimkets, Richard A., Guilford, CT, UNITED STATES  
Li, Li, Branford, CT, UNITED STATES  
Shenoy, Suresh G., Branford, CT, UNITED STATES  
Kekuda, Ramesh, Norwalk, CT, UNITED STATES  
Spytek, Kimberly A., New Haven, CT, UNITED STATES  
Vernet, Corine A.M., Branford, CT, UNITED STATES  
Malyankar, Uriel M., Branford, CT, UNITED STATES  
Guo, Xiaojia (Sasha), Branford, CT, UNITED STATES  
Gusev, Vladimir Y., Madison, CT, UNITED STATES  
Casman, Stacie J., North Haven, CT, UNITED STATES  
Boldog, Ferenc L., North Haven, CT, UNITED STATES  
Furtak, Katarzyna, Ansonia, CT, UNITED STATES  
Tchernev, Velizar T., Branford, CT, UNITED STATES  
Patturajan, Meera, Branford, CT, UNITED STATES  
Gangolli, Esha A., Madison, CT, UNITED STATES  
Padigaru, Muralidhara, Branford, CT, UNITED STATES  
Liu, Xiaohong, Branford, CT, UNITED STATES  
Baumgartner, Jason C., New Haven, CT, UNITED STATES  
Gerlach, Valerie, Branford, CT, UNITED STATES  
Spaderna, Steven K., Berlin, CT, UNITED STATES  
Zerhusen, Bryan D., Branford, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004002584	A1	20040101
APPLICATION INFO.:	US 2002-80334	A1	20020221 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-270523P	20010221 (60)
	US 2001-322712P	20010917 (60)
	US 2001-311980P	20010813 (60)
	US 2001-330307P	20011018 (60)
	US 2001-278796P	20010326 (60)
	US 2001-281521P	20010404 (60)
	US 2001-276677P	20010316 (60)
	US 2001-311595P	20010810 (60)
	US 2001-270220P	20010221 (60)
	US 2001-274295P	20010308 (60)
	US 2001-318526P	20010910 (60)
	US 2001-286548P	20010425 (60)
	US 2001-291765P	20010517 (60)
	US 2001-270797P	20010223 (60)
	US 2001-276400P	20010316 (60)
	US 2001-270810P	20010223 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: Ivor R. Elrifi, Mintz, Levin, Cohn, Ferris,, Glovsky  
and Popeo, P.C., One Financial Center, Boston, MA,

02111  
NUMBER OF CLAIMS: 41  
EXEMPLARY CLAIM: 1  
LINE COUNT: 20544  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 280 USPATFULL on STN  
TI Proteins and nucleic acids encoding same  
AB Disclosed herein are nucleic acid sequences that encode novel polypeptides. Also disclosed are polypeptides encoded by these nucleic acid sequences, and antibodies, which immunospecifically-bind to the polypeptide, as well as derivatives, variants, mutants, or fragments of the aforementioned polypeptide, polynucleotide, or antibody. The invention further discloses therapeutic, diagnostic and research methods for diagnosis, treatment, and prevention of disorders involving any one of these novel human nucleic acids and proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:306017 USPATFULL  
TITLE: Proteins and nucleic acids encoding same  
INVENTOR(S): Mezes, Peter D., Old Lyme, CT, UNITED STATES  
Rastelli, Luca, Guilford, CT, UNITED STATES  
Herrmann, John L., Guilford, CT, UNITED STATES  
MacDougall, John R., Hamden, CT, UNITED STATES  
Zhong, Haihong, Guilford, CT, UNITED STATES  
Casman, Stacie J., North Haven, CT, UNITED STATES  
Boldog, Ferenc L., North Haven, CT, UNITED STATES  
Shimkets, Richard A., Guilford, CT, UNITED STATES  
Gorman, Linda, Branford, CT, UNITED STATES  
Eisen, Andrew J., Rockville, MD, UNITED STATES  
Spaderna, Steven K., Berlin, CT, UNITED STATES  
Vernet, Corine A.M., Branford, CT, UNITED STATES  
Berghs, Constance, New Haven, CT, UNITED STATES  
Spytek, Kimberly A., New Haven, CT, UNITED STATES  
DiPippo, Vincent A., East Haven, CT, UNITED STATES  
Zerhusen, Bryan D., Branford, CT, UNITED STATES  
Peyman, John A., New Haven, CT, UNITED STATES  
Ellerman, Karen, Branford, CT, UNITED STATES  
Stone, David J., Guilford, CT, UNITED STATES  
Grosse, William M., Branford, CT, UNITED STATES  
Alsobrook, John P., II, Madison, CT, UNITED STATES  
Lepley, Denise M., Branford, CT, UNITED STATES  
Rieger, Daniel K., Branford, CT, UNITED STATES  
Burgess, Catherine E., Wethersfield, CT, UNITED STATES  
Edinger, Shlomit R., New Haven, CT, UNITED STATES  
Voss, Edward Z., Wallingford, CT, UNITED STATES  
Miller, Charles E., Guilford, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003215449	A1	20031120
APPLICATION INFO.:	US 2002-99322	A1	20020315 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2002-44564, filed on 11 Jan 2002, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-261014P	20010111 (60)
	US 2001-261018P	20010111 (60)
	US 2001-318410P	20010910 (60)
	US 2001-261013P	20010111 (60)
	US 2001-261029P	20010111 (60)
	US 2001-261026P	20010111 (60)
	US 2001-313170P	20010817 (60)

US 2001-278152P 20010323 (60)  
DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: Ivor R. Elrifi, Ph.D., Mintz, Levin, Cohn, Ferris,,  
Glovsky and Popeo, P.C., One Financial Center, Boston,  
MA, 02111  
NUMBER OF CLAIMS: 64  
EXEMPLARY CLAIM: 1  
LINE COUNT: 19862  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 280 USPATFULL on STN  
TI Novel nucleic acid sequences encoding human fibroblast growth  
factor-like polypeptides  
AB This application is drawn to novel nucleic acid sequences encoding  
mammalian polypeptides that have sequence similarity to human fibroblast  
growth factor, FGF-10. The nucleic acid sequence is 670 nucleotides long  
and contains an open reading frame from nucleotides 130 to 639. The  
encoded polypeptides are novel secreted proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:276736 USPATFULL  
TITLE: Novel nucleic acid sequences encoding human fibroblast  
growth factor-like polypeptides  
INVENTOR(S): Shimkets, Richard A., West Haven, CT, UNITED STATES  
Fernandes, Elma, Branford, CT, UNITED STATES  
Boldog, Ferenc, North Haven, CT, UNITED STATES  
PATENT ASSIGNEE(S): CuraGen Corporation, New Haven, CT, UNITED STATES (U.S.  
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003194761	A1	20031016
APPLICATION INFO.:	US 2001-998966	A1	20011031 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-569269, filed on 11 May 2000, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-188274P	20000310 (60)
	US 2000-175744P	20000112 (60)
	US 1999-134315P	19990514 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: MINTZ, LEVIN, COHN, FERRIS,, GLOVSKY AND POPEO, P.C.,  
One Financial Center, Boston, MA, 02111  
NUMBER OF CLAIMS: 17  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 2 Drawing Page(s)  
LINE COUNT: 6140  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 280 USPATFULL on STN  
TI Novel human proteins and polynucleotides encoding them  
AB The present invention provides novel isolated SECX polynucleotides and  
the membrane-associated or secreted polypeptides encoded by the SECX  
polynucleotides. Also provided are the antibodies that  
immunospecifically bind to a **SECX polypeptide** or any  
derivative, variant, mutant or fragment of the **SECX  
polypeptide**, polynucleotide or antibody. The invention  
additionally provides methods in which the **SECX  
polypeptide**, polynucleotide and antibody are utilized in the  
detection and treatment of a broad range of pathological states, as well  
as to other uses.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:187823 USPATFULL  
TITLE: Novel human proteins and polynucleotides encoding them  
INVENTOR(S): Fernandes, Elma R., Branford, CT, UNITED STATES  
Vernet, Corine A.M., Branford, CT, UNITED STATES  
Shimkets, Richard A., Guilford, CT, UNITED STATES  
Anderson, David W., Branford, CT, UNITED STATES  
Padigaru, Muralidhara, Branford, CT, UNITED STATES  
Boldog, Ferenc L., North Haven, CT, UNITED STATES  
Li, Li, Branford, CT, UNITED STATES  
Shenoy, Suresh G., Branford, CT, UNITED STATES  
Casman, Stacie J., North Haven, CT, UNITED STATES  
Rastelli, Luca, Guilford, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003129613	A1	20030710
APPLICATION INFO.:	US 2002-189940	A1	20020703 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-965212, filed on 26 Sep 2001, PENDING Continuation-in-part of Ser. No. US 2001-966545, filed on 26 Sep 2001, PENDING Continuation-in-part of Ser. No. US 2001-966546, filed on 26 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-303241P	20010705 (60)
	US 2002-369065P	20020401 (60)
	US 2002-378730P	20020508 (60)
	US 2002-384327P	20020530 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MINTZ, LEVIN, COHN, FERRIS, GLOVSKY, AND POPEO, P.C., ONE FINANCIAL CENTER, BOSTON, MA, 02111	
NUMBER OF CLAIMS:	71	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	75 Drawing Page(s)	
LINE COUNT:	5672	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 280 USPATFULL on STN  
TI Novel nucleic acid sequences encoding human vesicle transport protein-like and residue rat-like polypeptides  
AB This application is drawn to novel nucleic acid sequences encoding mammalian polypeptides that have sequence similarity to human vesicle transport protein and residue rat protein, ACC:Q62825. The nucleic acid sequence is 1265 nucleotides long and contains an open reading frame from nucleotides 142 to 1236. The encoded polypeptides are novel proteins of 365 residues.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:173251 USPATFULL  
TITLE: Novel nucleic acid sequences encoding human vesicle transport protein-like and residue rat-like polypeptides  
INVENTOR(S): Shimkets, Richard A., West Haven, CT, UNITED STATES  
Fernandes, Elma, Branford, CT, UNITED STATES  
Boldog, Ferenc, North Haven, CT, UNITED STATES  
PATENT ASSIGNEE(S): CuraGen Corporation, New Haven, CT (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003119095	A1	20030626

APPLICATION INFO.: US 2001-4415 A1 20011031 (10)  
RELATED APPLN. INFO.: Continuation of Ser. No. US 2000-569269, filed on 11  
May 2000, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-188274P	20000310 (60)
	US 2000-175744P	20000112 (60)
	US 1999-134315P	19990514 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MINTZ, LEVIN, COHN, FERRIS,, GLOVSKY AND POPEO, P.C., One Financial Center, Boston, MA, 02111	
NUMBER OF CLAIMS:	17	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	5049	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 280 USPATFULL on STN  
TI Novel polynucleotides and proteins encoded thereby  
AB The present invention provides novel isolated SECX polynucleotides and  
the membrane-associated or secreted polypeptides encoded by the SECX  
polynucleotides. Also provided are the antibodies that  
immunospecifically bind to a **SECX polypeptide** or any  
derivative, variant, mutant or fragment of the **SECX**  
**polypeptide**, polynucleotide or antibody. The invention  
additionally provides methods in which the **SECX**  
**polypeptide**, polynucleotide and antibody are utilized in the  
detection and treatment of a broad range of pathological states, as well  
as to other uses.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:78594 USPATFULL  
TITLE: Novel polynucleotides and proteins encoded thereby  
INVENTOR(S): Shimkets, Richard A., West Haven, CT, UNITED STATES  
LaRochelle, William J., Madison, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003054514	A1	20030320
APPLICATION INFO.:	US 2001-957187	A1	20010919 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-520781, filed on 8 Mar 2000, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-123667P	19990309 (60)
	US 2000-234082P	20000920 (60)
	US 2000-233798P	20000919 (60)
	US 2000-174485P	20000104 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Ivor R. Elrifi, MINTZ, LEVIN, COHN, FERRIS,, GLOVSKY and POPEO, P.C., One Financial Center, Boston, MA, 02111	
NUMBER OF CLAIMS:	27	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	46 Drawing Page(s)	
LINE COUNT:	7206	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.